

Abstract

Computer tomography (CT) device

The invention relates to a computer tomography (CT) device having adjustable operational parameters (I , T), which has a control unit and means for preselecting a combination of operational parameters (I , T) for an examination to be carried out. In this case, a control unit, for the case where a combination of operational parameters (I , T) which might lead to an impermissible operating state is preselected for an examination to be carried out, determines, for at least one operational parameter (I , T), a value which deviates from the preselected combination of operational parameters (I , T) and for which the envisaged examination can be carried out in a manner avoiding the impermissible operating state without a significant reduction in the image quality by comparison with the preselected combination of operational parameters (I , T).

Figure 2